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re Distributed Switch architecture?

Networking with vSphere Distributed Switches is driven from the datacenter level. A vSphere Distributed Switch exists as an object on the datacenter that acts as a virtual switch across all associated hosts, enabling virtual machines to keep consistent network configuration as they migrate across hosts.
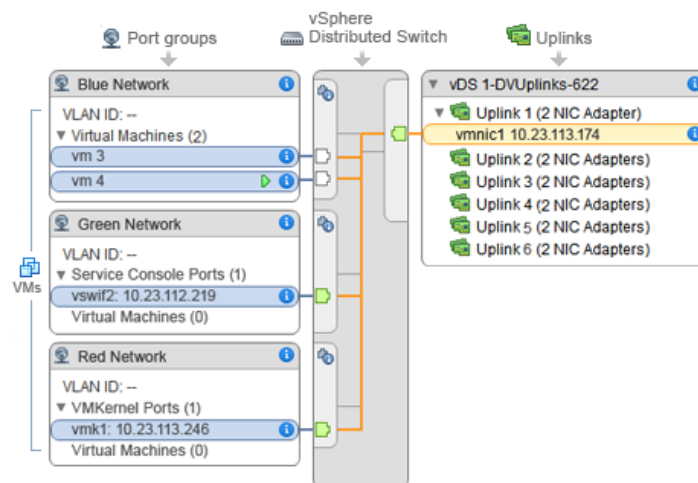
Uplinks connect the vSphere Distributed Switch to physical network adapters on associated hosts. Each host can connect one physical network adapter to a vSphere Distributed Switch for each uplink port on the vSphere Distributed Switch.

Virtual machine NICs connect to vSphere Distributed Switches through Distributed Port Groups, which aggregate multiple ports under a common configuration and provide a stable anchor point for virtual machines connecting to a labeled network.

Related Topics

What is vSphere Standard Switch architecture?

What's Next:
Setting up vSphere Distributed Switch architecture